

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090921\
 Data File : PD065642.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2021 15:55
 Operator : AR\AJ
 Sample : PB139001BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 01:37:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090421.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 09 15:08:21 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.494	4.013	18712245	161.7E6	19.094	22.057
28)	SA Decachlor...	8.238	9.086	29891920	107.0E6	17.338	20.056
Target Compounds							
2)	A alpha-BHC	3.934	4.408	73859530	577.0E6	51.267	54.543
3)	MA gamma-BHC...	4.217	4.694	71573571	534.7E6	49.586	54.267
4)	MA Heptachlor	4.515	5.198	73368315	479.8E6	48.341	52.766
5)	MB Aldrin	4.763	5.503	69709561	438.0E6	48.779	51.919
6)	B beta-BHC	4.465	4.870	41877079	244.1E6	59.275	52.434
7)	B delta-BHC	4.669	5.087	75397775	467.8E6	50.558	50.307
8)	B Heptachlo...	5.205	5.893	70607572	320.9E6	48.407	44.549
9)	A Endosulfan I	5.543	6.251	67741841	365.8E6	47.790	51.944
10)	B gamma-Chl...	5.430	6.127	73028333	388.6E6	47.813	51.754
11)	B alpha-Chl...	5.489	6.199	71874358	380.8E6	47.746	51.710
12)	B 4,4'-DDE	5.651	6.357	68188135	380.7E6	47.821	52.687
13)	MA Dieldrin	5.786	6.509	74776363	405.8E6	48.322	53.787
14)	MA Endrin	6.044	6.728	68284227	309.1E6	49.662	51.811
15)	B Endosulfa...	6.316	6.942	67428041	323.5E6	46.947	50.456
16)	A 4,4'-DDD	6.166	6.851	61631800	309.0E6	48.344	49.492
17)	MA 4,4'-DDT	6.406	7.149	66255423	312.6E6	48.137	51.325
18)	B Endrin al...	6.485	7.066	59323869	281.9E6	47.033	51.601
19)	B Endosulfa...	6.696	7.288	72190872	332.5E6	46.721	52.012
20)	A Methoxychlor	6.952	7.608	39632831	167.9E6	47.265	51.569
21)	B Endrin ke...	7.191	7.762	85851029	371.0E6	46.173	49.042
22)	Mirex	7.375	8.211	69988660	258.5E6	44.644	48.879
23)	Chlordane-1	4.393f	0.000	721900	0	17.458	N.D. #
24)	Chlordane-2	0.000	5.503f	0	438.0E6	N.D.	1556.329 #
25)	Chlordane-3	5.430	6.127	73028333	388.6E6	487.679	376.494
26)	Chlordane-4	5.489	6.199	71874358	380.8E6	580.139	315.566 #
27)	Chlordane-5	6.316	0.000	67428041	0	1117.480	N.D. #

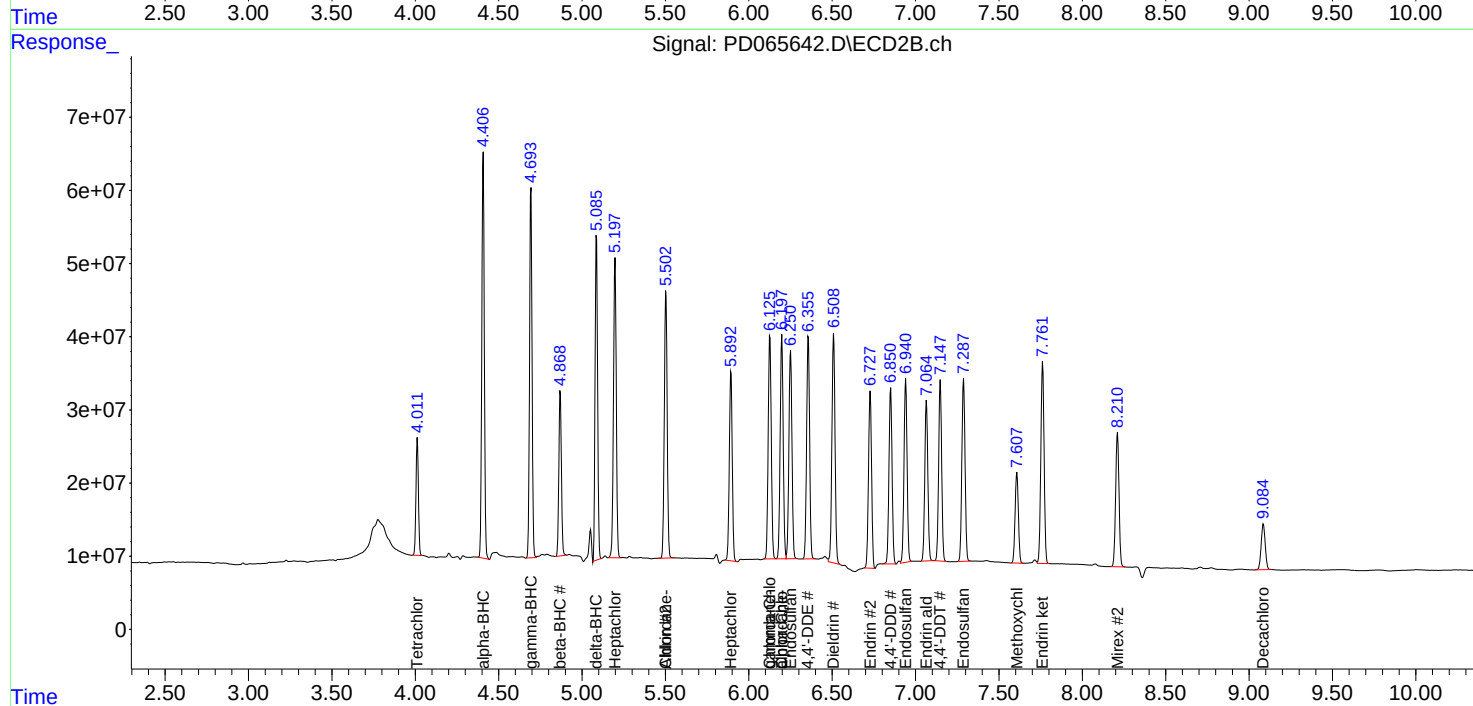
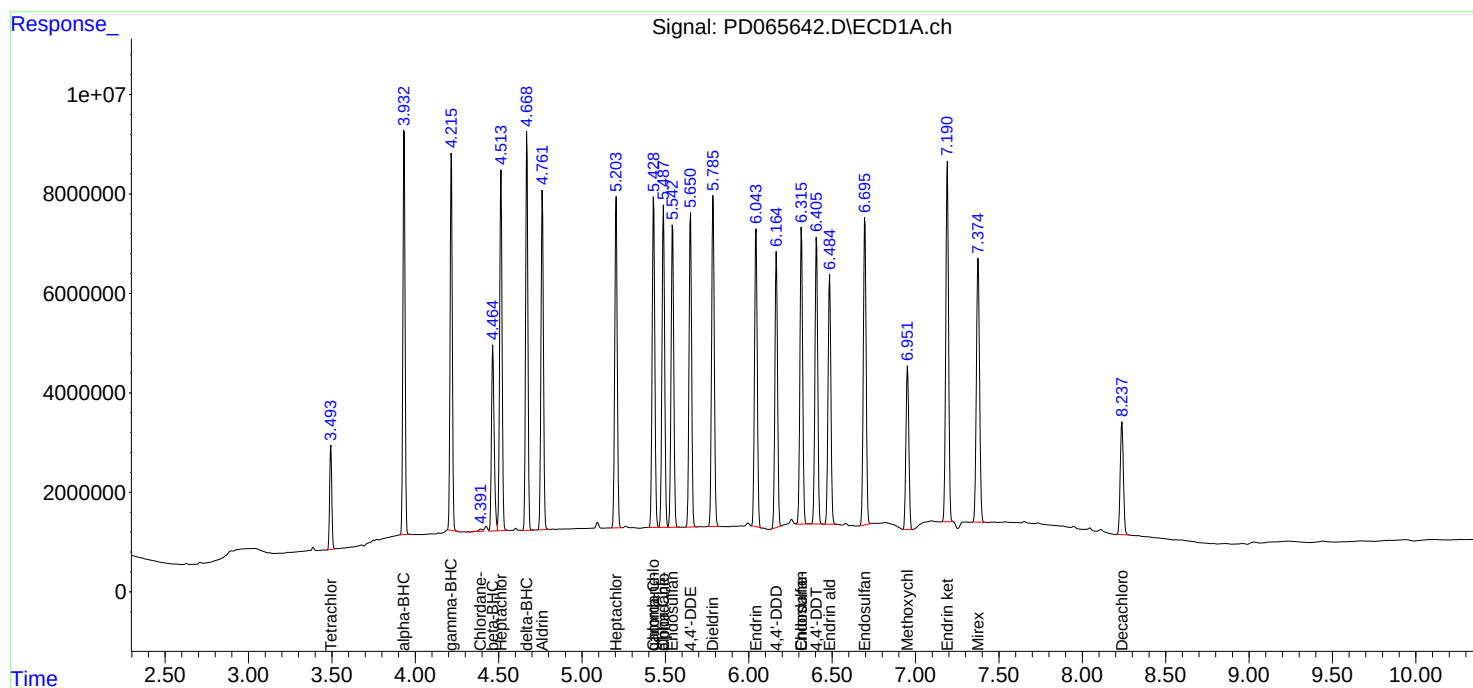
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

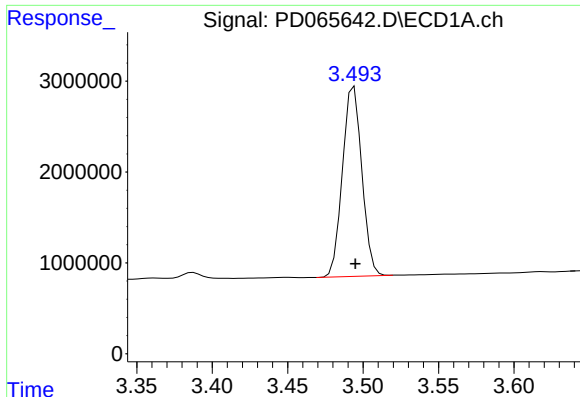
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090921\
Data File : PD065642.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2021 15:55
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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

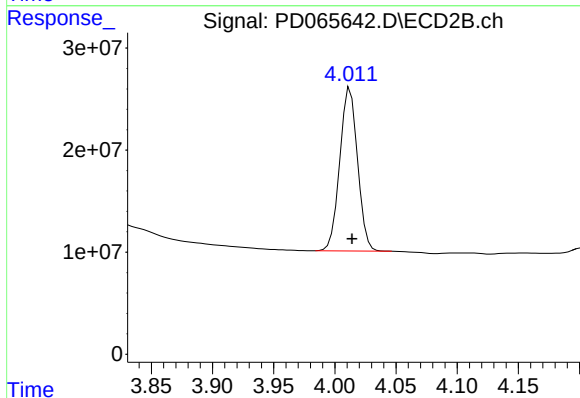




#1 Tetrachloro-m-xylene

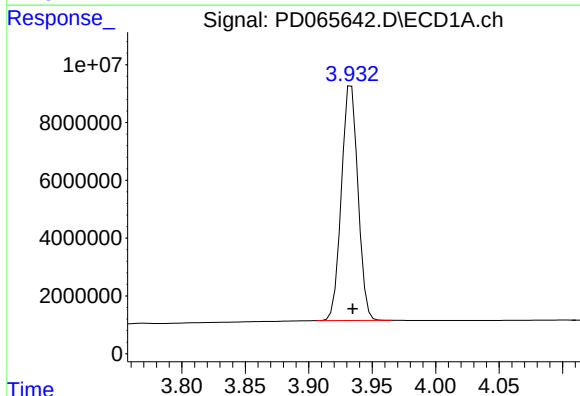
R.T.: 3.494 min
Delta R.T.: -0.001 min
Response: 18712245
Conc: 19.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



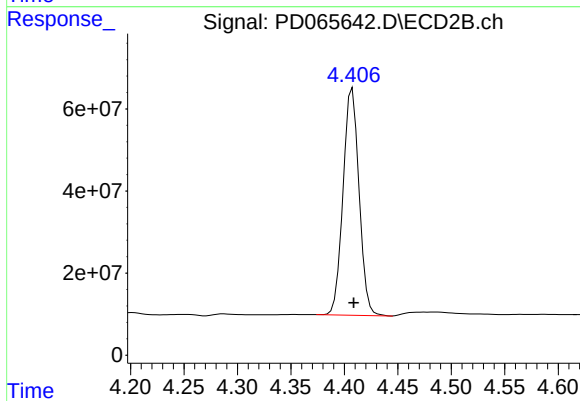
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: -0.001 min
Response: 161666841
Conc: 22.06 ng/ml



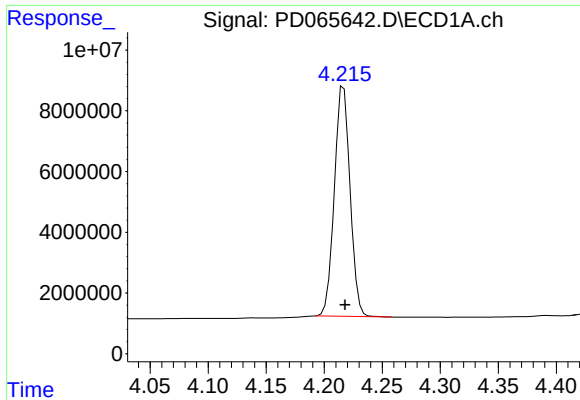
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 73859530
Conc: 51.27 ng/ml



#2 alpha-BHC

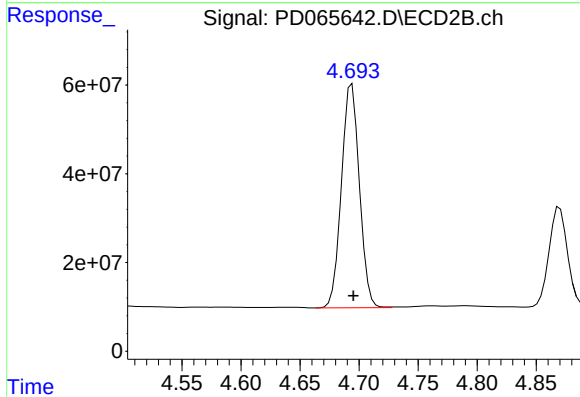
R.T.: 4.408 min
Delta R.T.: -0.001 min
Response: 576986369
Conc: 54.54 ng/ml



#3 gamma-BHC (Lindane)

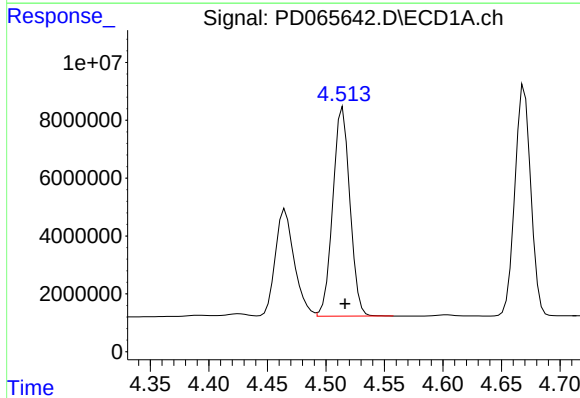
R.T.: 4.217 min
Delta R.T.: -0.001 min
Response: 71573571
Conc: 49.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



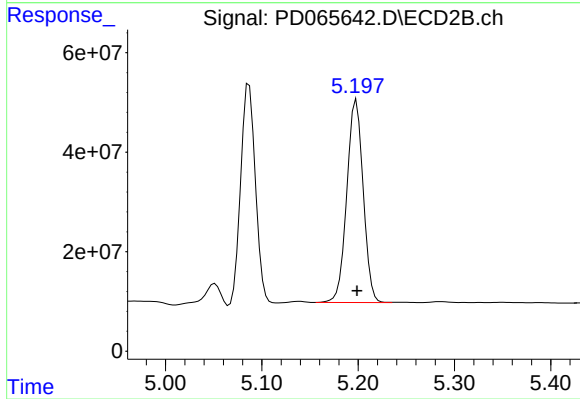
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: -0.001 min
Response: 534744439
Conc: 54.27 ng/ml



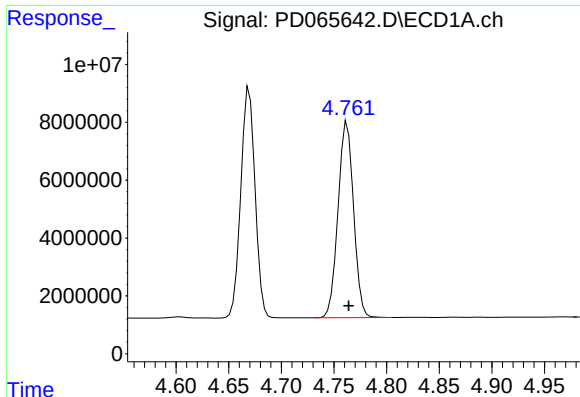
#4 Heptachlor

R.T.: 4.515 min
Delta R.T.: -0.002 min
Response: 73368315
Conc: 48.34 ng/ml



#4 Heptachlor

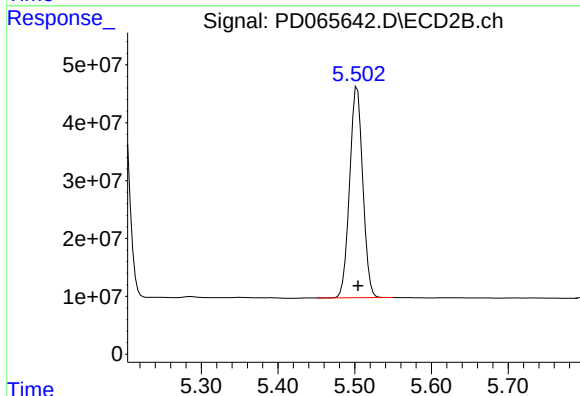
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 479766595
Conc: 52.77 ng/ml



#5 Aldrin

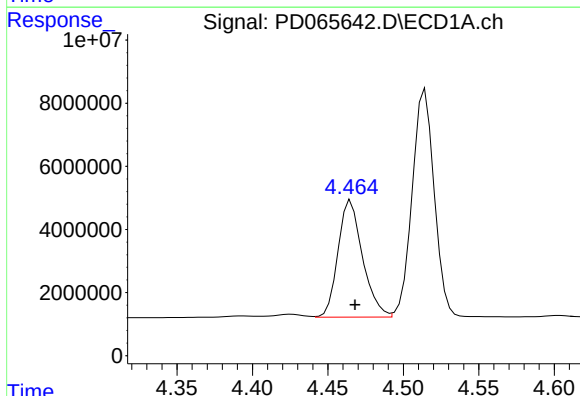
R.T.: 4.763 min
Delta R.T.: -0.001 min
Response: 69709561
Conc: 48.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



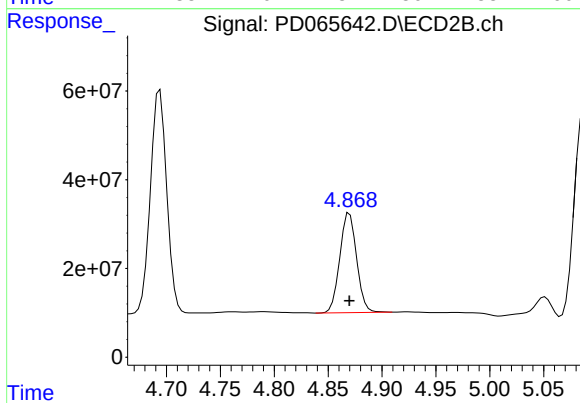
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 438038073
Conc: 51.92 ng/ml



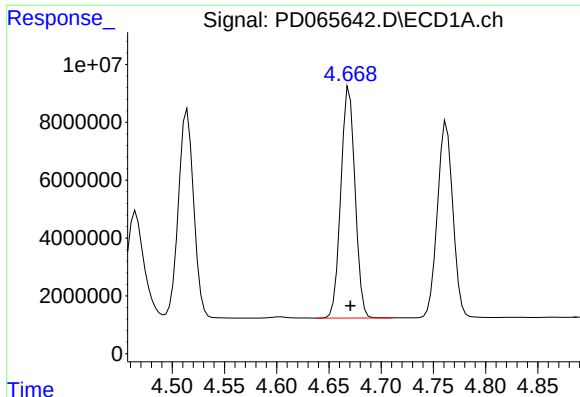
#6 beta-BHC

R.T.: 4.465 min
Delta R.T.: -0.003 min
Response: 41877079
Conc: 59.27 ng/ml



#6 beta-BHC

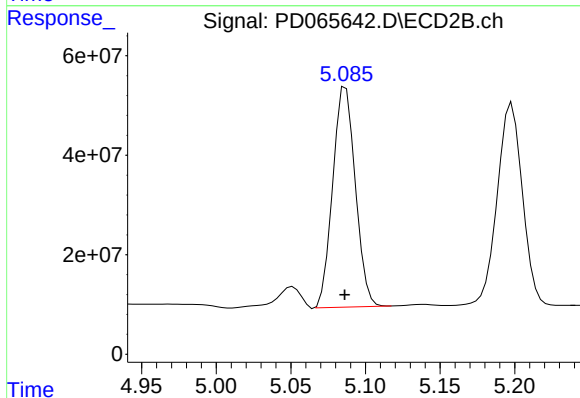
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 244099592
Conc: 52.43 ng/ml



#7 delta-BHC

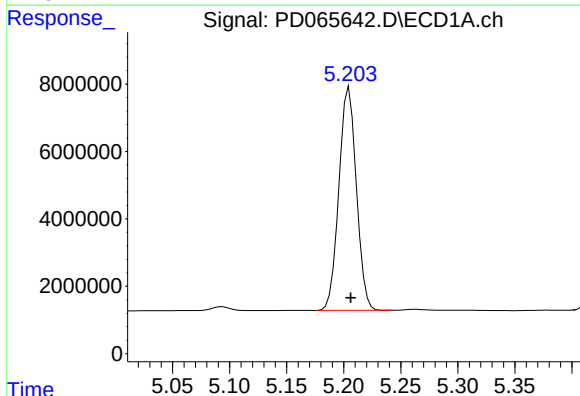
R.T.: 4.669 min
Delta R.T.: -0.001 min
Response: 75397775
Conc: 50.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



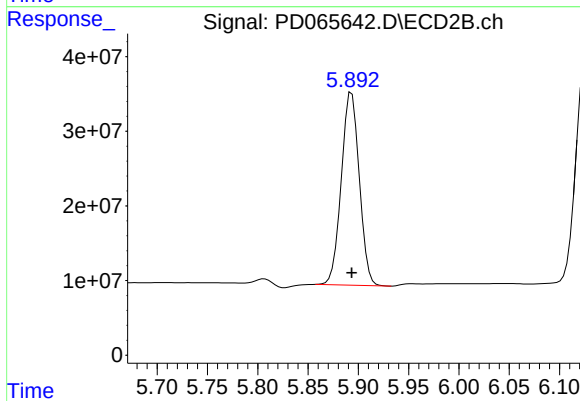
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 467751668
Conc: 50.31 ng/ml



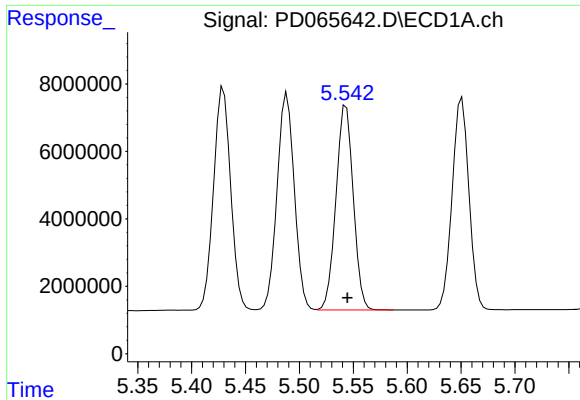
#8 Heptachlor epoxide

R.T.: 5.205 min
Delta R.T.: -0.001 min
Response: 70607572
Conc: 48.41 ng/ml



#8 Heptachlor epoxide

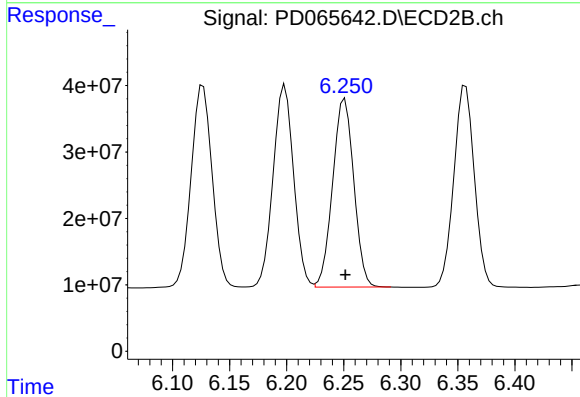
R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 320854048
Conc: 44.55 ng/ml



#9 Endosulfan I

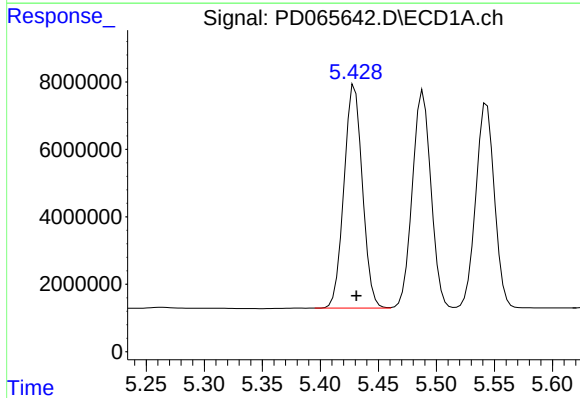
R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 67741841
Conc: 47.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



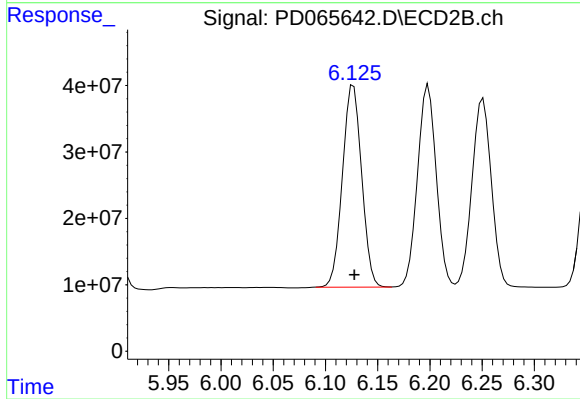
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 365837529
Conc: 51.94 ng/ml



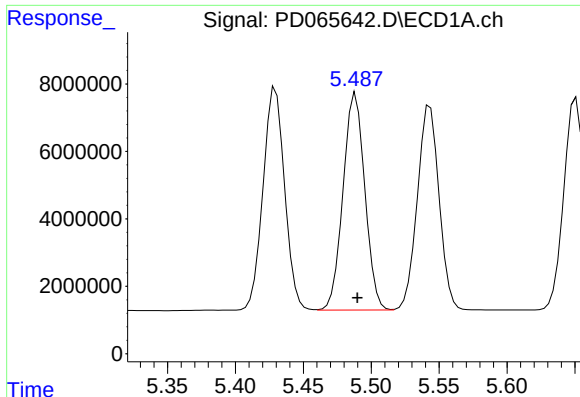
#10 gamma-Chlordane

R.T.: 5.430 min
Delta R.T.: -0.001 min
Response: 73028333
Conc: 47.81 ng/ml



#10 gamma-Chlordane

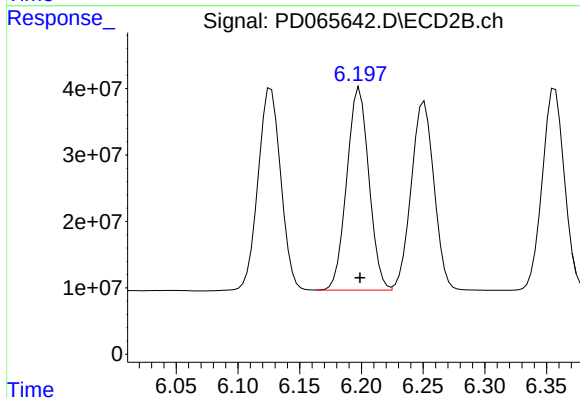
R.T.: 6.127 min
Delta R.T.: -0.001 min
Response: 388639114
Conc: 51.75 ng/ml



#11 alpha-Chlordane

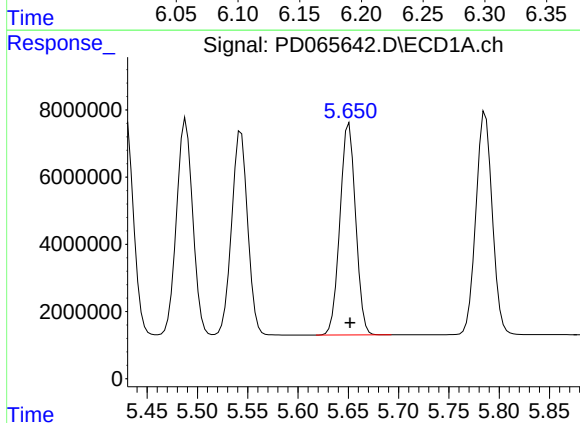
R.T.: 5.489 min
Delta R.T.: -0.001 min
Response: 71874358
Conc: 47.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



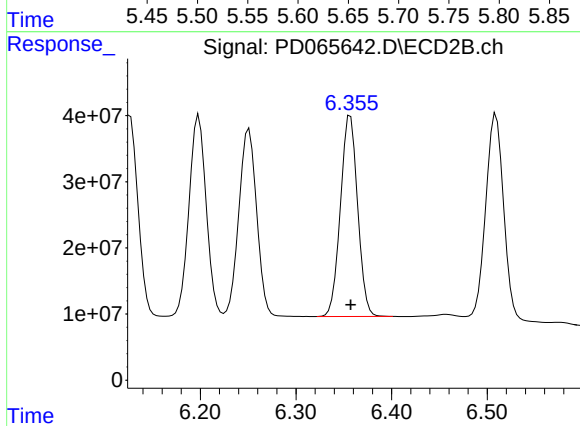
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 380844993
Conc: 51.71 ng/ml



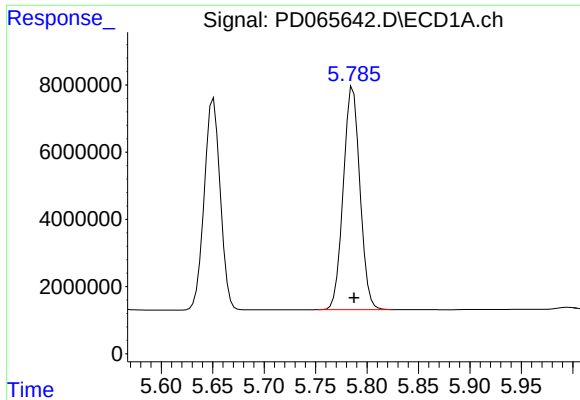
#12 4,4'-DDE

R.T.: 5.651 min
Delta R.T.: -0.001 min
Response: 68188135
Conc: 47.82 ng/ml



#12 4,4'-DDE

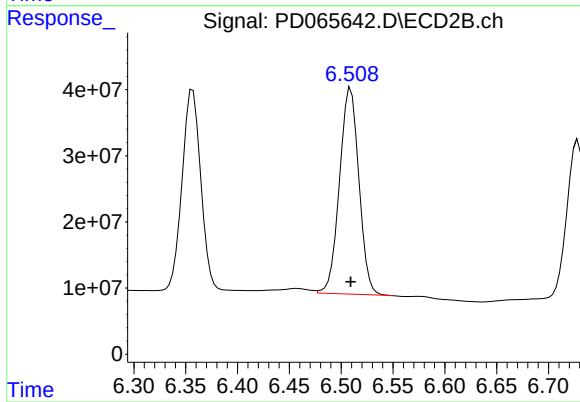
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 380653083
Conc: 52.69 ng/ml



#13 Dieldrin

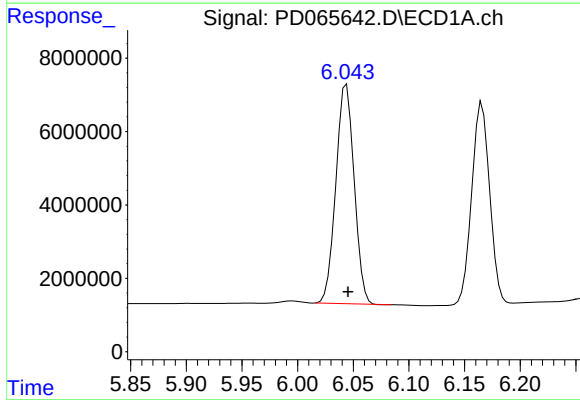
R.T.: 5.786 min
Delta R.T.: -0.001 min
Response: 74776363
Conc: 48.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



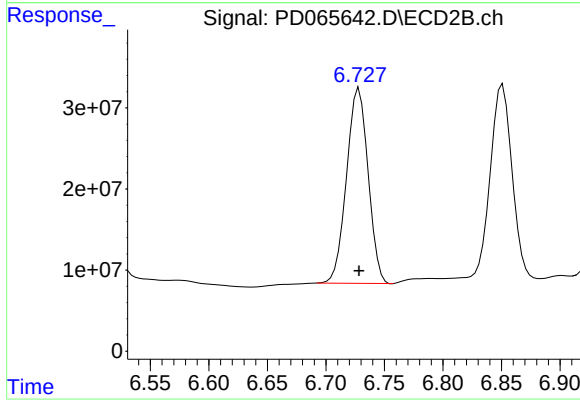
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 405790552
Conc: 53.79 ng/ml



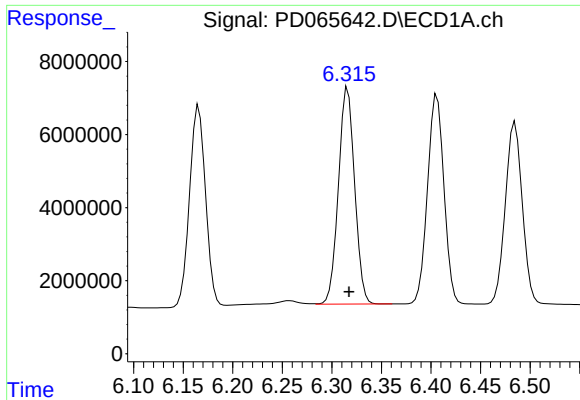
#14 Endrin

R.T.: 6.044 min
Delta R.T.: -0.001 min
Response: 68284227
Conc: 49.66 ng/ml



#14 Endrin

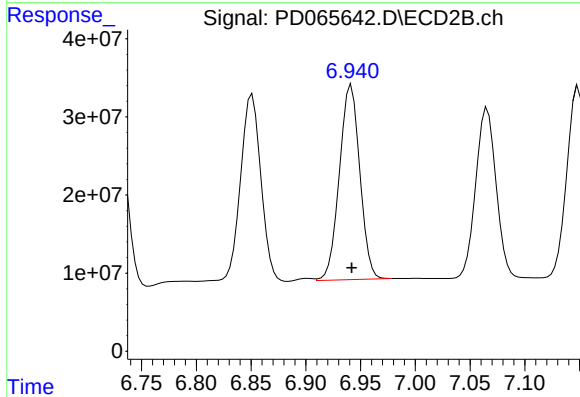
R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 309068756
Conc: 51.81 ng/ml



#15 Endosulfan II

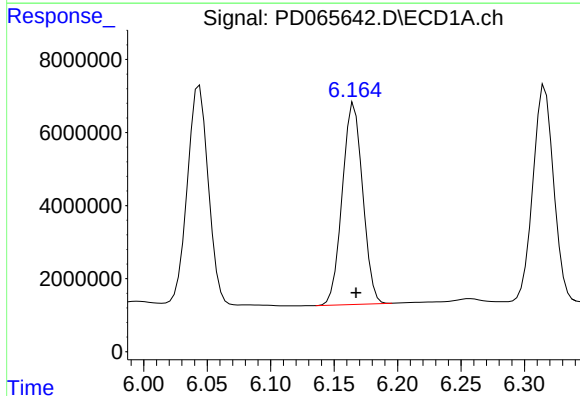
R.T.: 6.316 min
Delta R.T.: -0.001 min
Response: 67428041
Conc: 46.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



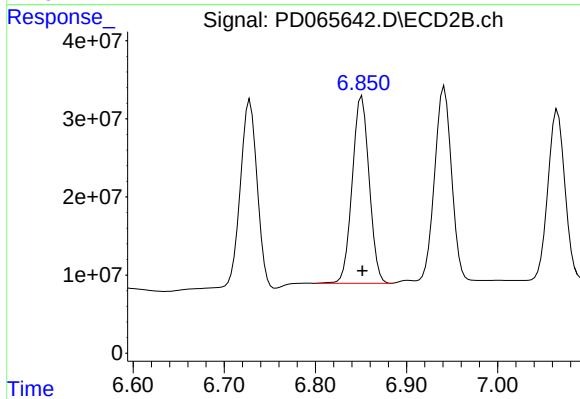
#15 Endosulfan II

R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 323471120
Conc: 50.46 ng/ml



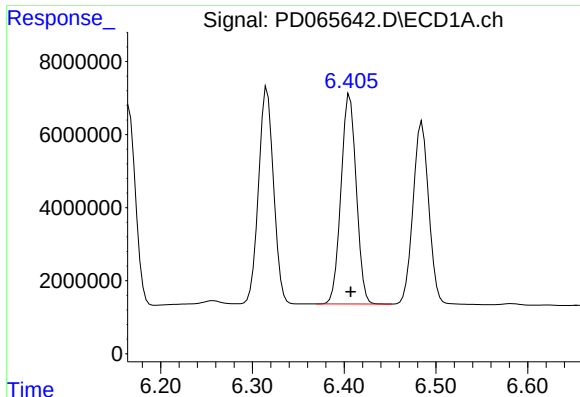
#16 4,4'-DDD

R.T.: 6.166 min
Delta R.T.: -0.001 min
Response: 61631800
Conc: 48.34 ng/ml



#16 4,4'-DDD

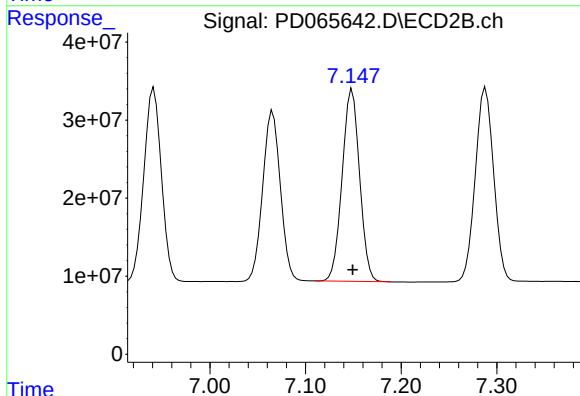
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 308951847
Conc: 49.49 ng/ml



#17 4,4'-DDT

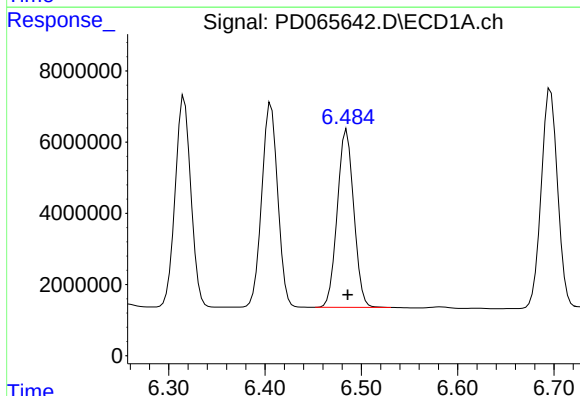
R.T.: 6.406 min
Delta R.T.: -0.001 min
Response: 66255423
Conc: 48.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



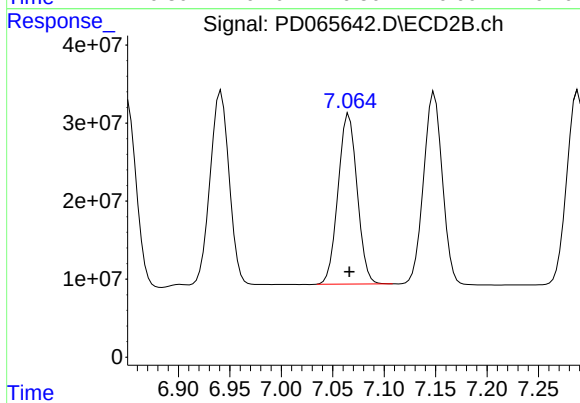
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 312638175
Conc: 51.33 ng/ml



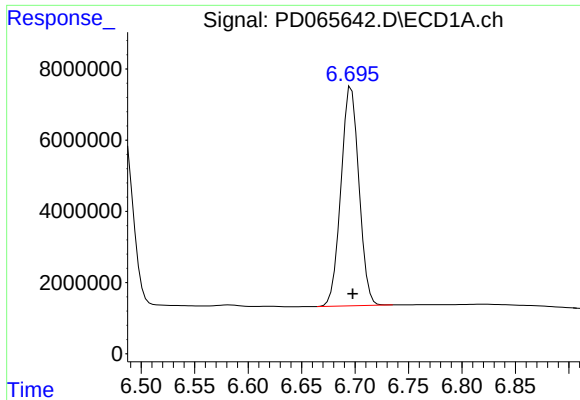
#18 Endrin aldehyde

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 59323869
Conc: 47.03 ng/ml



#18 Endrin aldehyde

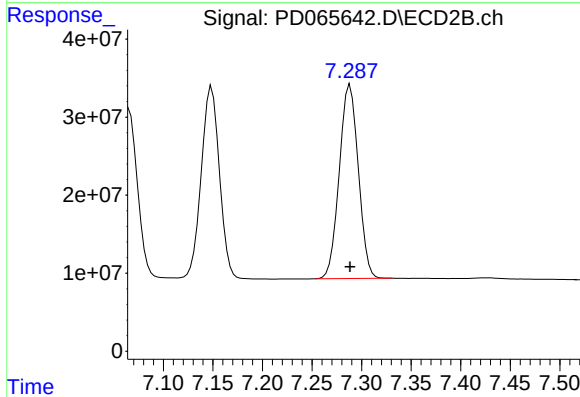
R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 281921390
Conc: 51.60 ng/ml



#19 Endosulfan Sulfate

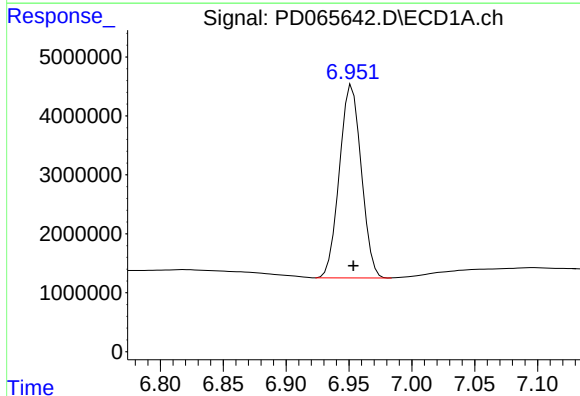
R.T.: 6.696 min
Delta R.T.: -0.001 min
Response: 72190872
Conc: 46.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



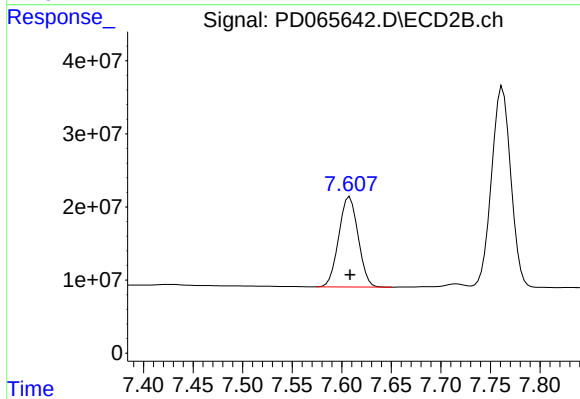
#19 Endosulfan Sulfate

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 332490122
Conc: 52.01 ng/ml



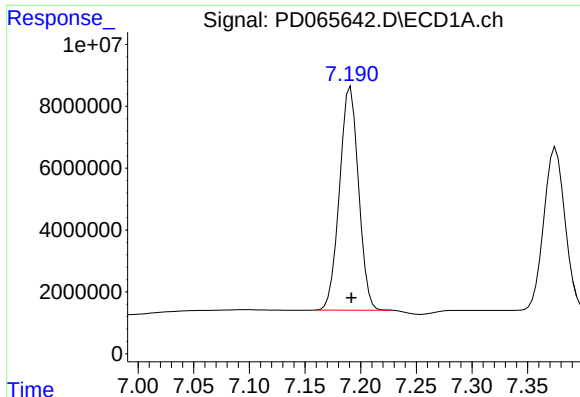
#20 Methoxychlor

R.T.: 6.952 min
Delta R.T.: -0.001 min
Response: 39632831
Conc: 47.27 ng/ml



#20 Methoxychlor

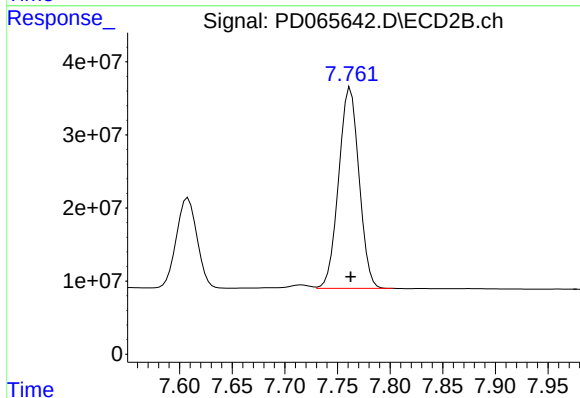
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 167857807
Conc: 51.57 ng/ml



#21 Endrin ketone

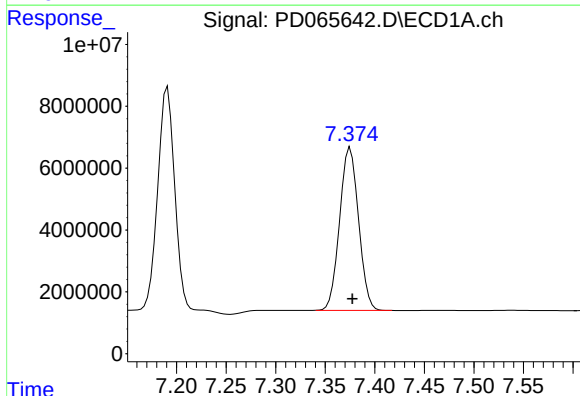
R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 85851029
Conc: 46.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



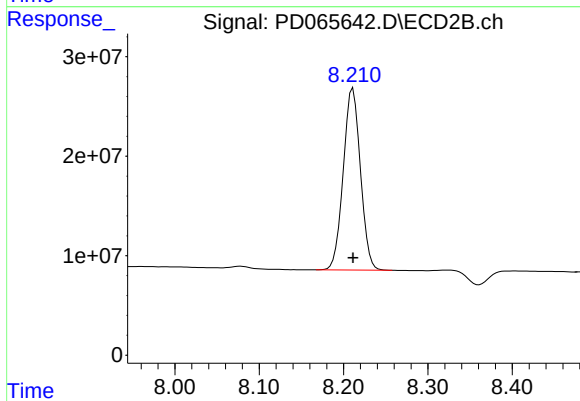
#21 Endrin ketone

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 371009768
Conc: 49.04 ng/ml



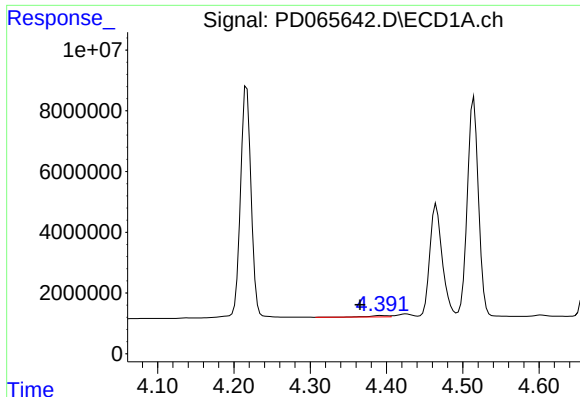
#22 Mirex

R.T.: 7.375 min
Delta R.T.: -0.002 min
Response: 69988660
Conc: 44.64 ng/ml



#22 Mirex

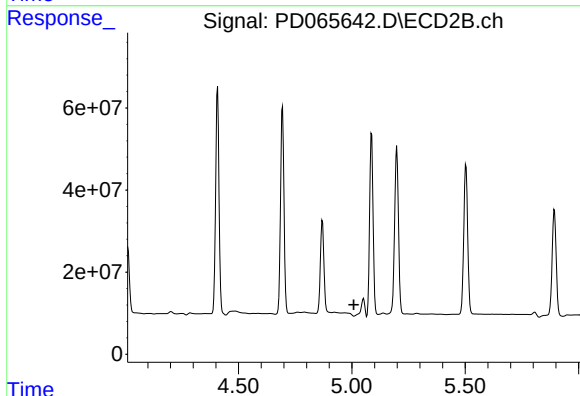
R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 258527955
Conc: 48.88 ng/ml



#23 Chlordane-1

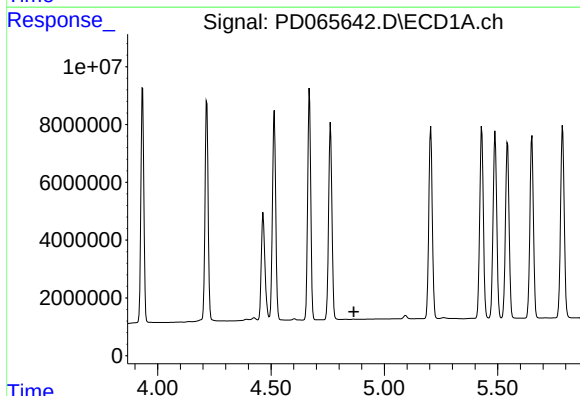
R.T.: 4.393 min
Delta R.T.: 0.027 min
Response: 721900
Conc: 17.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



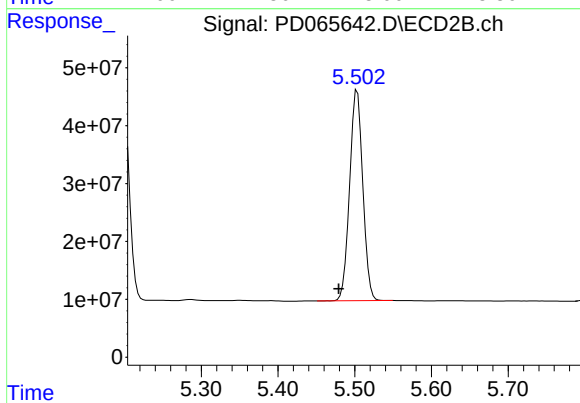
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.008 min
Response: 0
Conc: N.D.



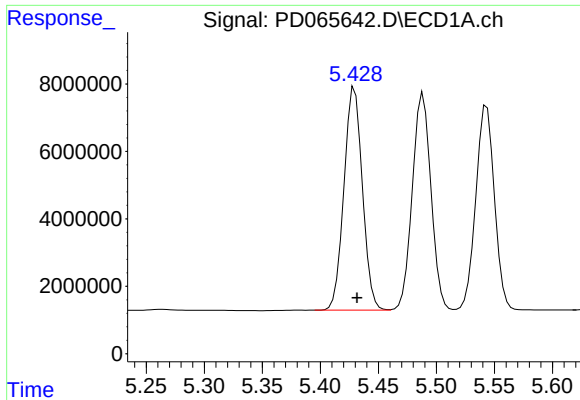
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.865 min
Response: 0
Conc: N.D.



#24 Chlordane-2

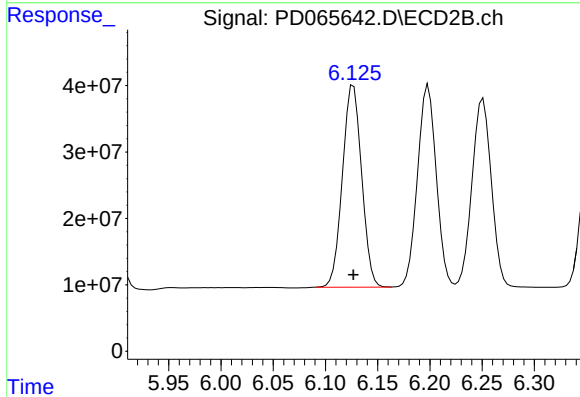
R.T.: 5.503 min
Delta R.T.: 0.024 min
Response: 438038073
Conc: 1556.33 ng/ml



#25 Chlordane-3

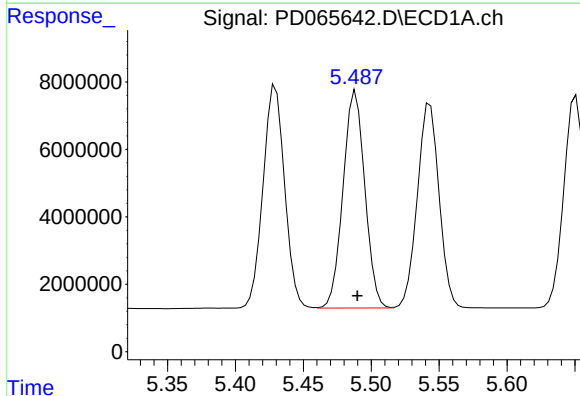
R.T.: 5.430 min
Delta R.T.: -0.002 min
Response: 73028333
Conc: 487.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



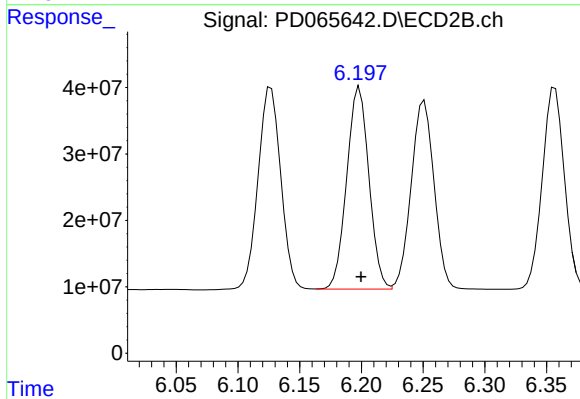
#25 Chlordane-3

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 388639114
Conc: 376.49 ng/ml



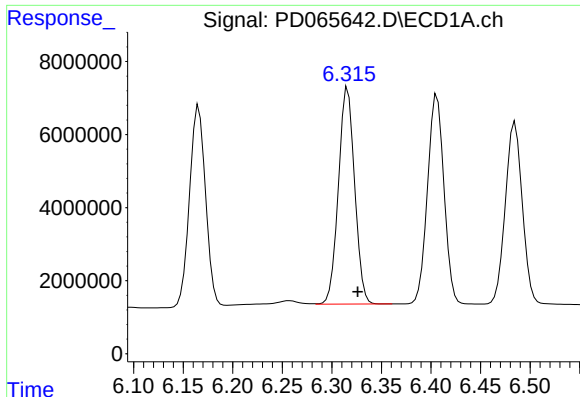
#26 Chlordane-4

R.T.: 5.489 min
Delta R.T.: -0.001 min
Response: 71874358
Conc: 580.14 ng/ml



#26 Chlordane-4

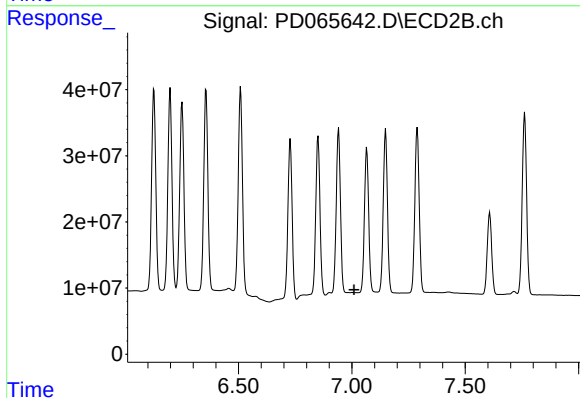
R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 380844993
Conc: 315.57 ng/ml



#27 Chlordane-5

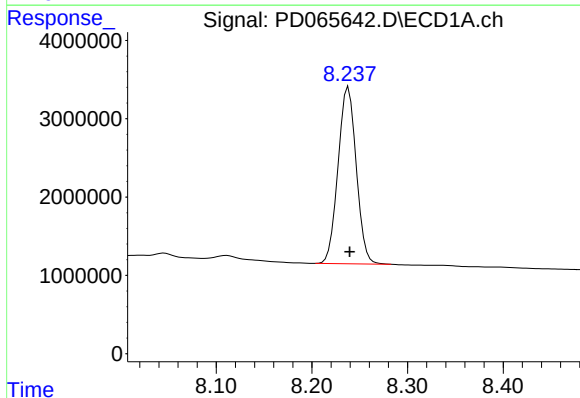
R.T.: 6.316 min
Delta R.T.: -0.010 min
Response: 67428041
Conc: 1117.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



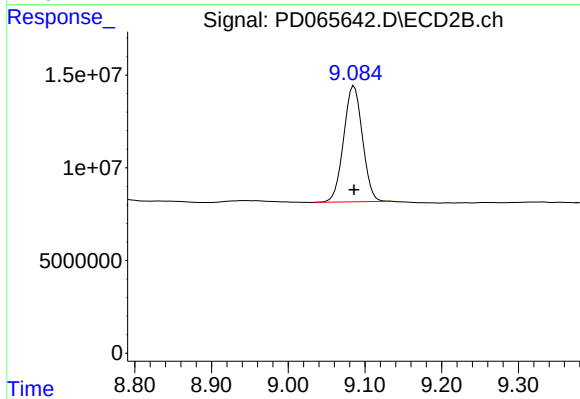
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.238 min
Delta R.T.: -0.001 min
Response: 29891920
Conc: 17.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 107018684
Conc: 20.06 ng/ml